

## EAST Search History

| Ref # | Hits | Search Query                         | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------|---|------------------|---------|------------------|
| L1    | 1    | 10/647561                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:39 |
| L2    | 31   | biphalin                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |
| L3    | 13   | L2 and PEG                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |
| L4    | 5910 | enkephalin                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |
| L5    | 1118 | L4 and PEG                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |
| L6    | 254  | L4 and Pegylated                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |
| L7    | 49   | L4 same PEG                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |
| L8    | 75   | BBB same PEG                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |
| L9    | 150  | Blood adj brain adj barrier same PEG | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/08 13:42 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L10 | 150  | blood adj brain adj barrier same<br>PEG               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L11 | 21   | L2 and polyethylene adj glycol                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L12 | 7    | neuropeptide and polyethylene adj<br>glycol           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L13 | 6710 | neuropeptide and polyethylene adj<br>glycol           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L14 | 10   | neuropeptide same polyethylene<br>adj glycol          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L15 | 171  | "blood brain barrier" same<br>polyethylene adj glycol | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L16 | 412  | "5932462"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L17 | 215  | "5681811"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L18 | 45   | "6024977"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L19 | 5543 | "4179337"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |

## EAST Search History

|     |     |           |   |    |    |                  |
|-----|-----|-----------|---|----|----|------------------|
| L20 | 28  | "4462941" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L21 | 14  | "4468383" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L22 | 21  | "4684624" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L23 | 177 | "4902505" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L24 | 18  | "5017689" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L25 | 9   | "5326751" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L26 | 48  | "5442043" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L27 | 210 | "5629384" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L28 | 67  | "5631322" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L29 | 74  | "5833988" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |

## EAST Search History

|     |      |                     |   |    |    |                  |
|-----|------|---------------------|---|----|----|------------------|
| L30 | 412  | "5932462"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L31 | 87   | "5990237"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L32 | 35   | "6362254"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L33 | 41   | "4518711"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L34 | 45   | "5670477"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L35 | 45   | "5670477"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L36 | 41   | "4518711"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L37 | 12   | "6,706,289"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L38 | 8    | pegylation same BBB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L39 | 5910 | enkephalin          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L40 | 5543 | "4179337"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L41 | 412  | "5932462"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L42 | 31   | biphalin                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L43 | 1118 | L39 and PEG                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L44 | 254  | L39 and Pegylated                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L45 | 150  | Blood adj brain adj barrier same PEG     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L46 | 7    | neuropeptide and polyethylene adj glycol | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L47 | 6710 | neuropeptide and polyethylene adj glycol | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L48 | 13   | L42 and PEG                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L49 | 49   | L39 same PEG                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| L50 | 75 | BBB same PEG                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L51 | 21 | L42 and polyethylene adj glycol              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L52 | 10 | neuropeptide same polyethylene<br>adj glycol | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L53 | 45 | "6024977"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L54 | 28 | "4462941"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L55 | 21 | "4684624"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L56 | 14 | "4468383"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L57 | 18 | "5017689"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L58 | 9  | "5326751"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L59 | 48 | "5442043"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L60 | 67  | "5631322"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L61 | 74  | "5833988"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L62 | 87  | "5990237"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L63 | 35  | "6362254"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L64 | 41  | "4518711"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L65 | 45  | "5670477"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L66 | 150 | blood adj brain adj barrier same<br>PEG               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L67 | 171 | "blood brain barrier" same<br>polyethylene adj glycol | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L68 | 215 | "5681811"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L69 | 177 | "4902505"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |

## EAST Search History

|     |      |                     |   |    |    |                  |
|-----|------|---------------------|---|----|----|------------------|
| L70 | 210  | "5629384"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L71 | 412  | "5932462"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L72 | 13   | biphalin and PEG    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L73 | 2    | "6956051"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L74 | 49   | enkephalin same PEG | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| L75 | 1118 | enkephalin and PEG  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/08 13:42 |
| S1  | 27   | biphalin            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 16:00 |
| S2  | 10   | S1 and PEG          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/06 11:31 |
| S3  | 5211 | enkephalin          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 15:54 |
| S4  | 934  | S3 and PEG          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 15:54 |



## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S5  | 200  | S3 and Pegylated                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 15:55 |
| S6  | 42   | S3 same PEG  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 15:49 |
| S7  | 48   | BBB same PEG                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 15:56 |
| S8  | 99   | Blood adj brain adj barrier same PEG               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 15:57 |
| S9  | 99   | blood adj brain adj barrier same PEG               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 15:57 |
| S10 | 17   | S1 and polyethylene adj glycol                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 16:05 |
| S11 | 5    | neuropeptide and polyethylene adj glycol           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 16:05 |
| S12 | 5672 | neuropeptide and polyethylene adj glycol           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 16:05 |
| S13 | 7    | neuropeptide same polyethylene adj glycol          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 16:59 |
| S14 | 127  | "blood brain barrier" same polyethylene adj glycol | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/01 16:59 |

## EAST Search History

|     |      |           |   |    |    |                  |
|-----|------|-----------|---|----|----|------------------|
| S15 | 279  | "5932462" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:40 |
| S16 | 159  | "5681811" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:41 |
| S17 | 32   | "6024977" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:42 |
| S18 | 4692 | "4179337" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:43 |
| S19 | 24   | "4462941" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:43 |
| S20 | 14   | "4468383" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:44 |
| S21 | 21   | "4684624" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:45 |
| S22 | 148  | "4902505" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:46 |
| S23 | 18   | "5017689" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:47 |
| S24 | 9    | "5326751" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:47 |

## EAST Search History

|     |     |           |   |    |    |                  |
|-----|-----|-----------|---|----|----|------------------|
| S25 | 40  | "5442043" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:48 |
| S26 | 151 | "5629384" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:49 |
| S27 | 61  | "5631322" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:50 |
| S28 | 50  | "5833988" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:50 |
| S29 | 279 | "5932462" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:53 |
| S30 | 66  | "5990237" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:54 |
| S31 | 21  | "6362254" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:54 |
| S32 | 41  | "4518711" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:56 |
| S33 | 36  | "5670477" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/02 15:56 |
| S34 | 40  | "5670477" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 15:42 |

## EAST Search History

|     |      |                     |   |    |    |                  |
|-----|------|---------------------|---|----|----|------------------|
| S35 | 41   | "4518711"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 15:42 |
| S36 | 8    | "6,706,289"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 15:57 |
| S37 | 6    | pegylation same BBB | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 15:57 |
| S38 | 29   | biphalin            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S39 | 12   | S38 and PEG         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S40 | 5528 | enkephalin          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S41 | 1011 | S40 and PEG         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S42 | 231  | S40 and Pegylated   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S43 | 45   | S40 same PEG        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S44 | 59   | BBB same PEG        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S45 | 120  | Blood adj brain adj barrier same PEG               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S46 | 120  | blood adj brain adj barrier same PEG               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S47 | 19   | S38 and polyethylene adj glycol                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S48 | 7    | neuropeptide and polyethylene adj glycol           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S49 | 6108 | neuropeptide and polyethylene adj glycol           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S50 | 9    | neuropeptide same polyethylene adj glycol          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S51 | 146  | "blood brain barrier" same polyethylene adj glycol | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S52 | 353  | "5932462"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S53 | 187  | "5681811"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S54 | 36   | "6024977"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |

## EAST Search History

|     |      |           |   |    |    |                  |
|-----|------|-----------|---|----|----|------------------|
| S55 | 5032 | "4179337" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S56 | 25   | "4462941" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S57 | 14   | "4468383" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S58 | 21   | "4684624" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S59 | 164  | "4902505" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S60 | 18   | "5017689" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S61 | 9    | "5326751" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S62 | 43   | "5442043" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S63 | 187  | "5629384" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S64 | 63   | "5631322" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |

## EAST Search History

|     |      |                     |   |    |    |                  |
|-----|------|---------------------|---|----|----|------------------|
| S65 | 60   | "5833988"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S66 | 353  | "5932462"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S67 | 79   | "5990237"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S68 | 26   | "6362254"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S69 | 41   | "4518711"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S70 | 40   | "5670477"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/01/31 16:44 |
| S71 | 13   | biphalin and PEG    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/06 11:43 |
| S72 | 2    | "6956051"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/06 11:35 |
| S73 | 1118 | enkephalin and PEG  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/06 11:44 |
| S74 | 49   | enkephalin same PEG | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/10/06 11:50 |